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C l a i m s

1. A bus bar support, having a lower element (2), which can be mounted with its underside on a base, on whose top several bus bar receptacles (2.3) have been cut, which are spaced apart from each other in the longitudinal direction and are designed for the insulated insertion of bus bars extending in the transverse direction, and a removable upper element (1), which closes the receptacles and fixes the inserted bus bars in place,

characterized in that

separate sliding elements (3) are provided for blocking the bus bar receptacles (2.3) in a direction of their thickness extending from the bottom to the top, and bearing inserts (4) for blocking the bus bar receptacles (2.3) in a direction extending transversely to the longitudinal extension of inserted bus bars and

in its areas surrounding the bus bar receptacles (2.3), the bus bar support is provided with guide structures (2.2, 2.4), in which the sliding elements (3) and the bearing inserts (4) are displaceably seated.

2. The bus bar support in accordance with claim 1, characterized in that

the bus bar receptacles (2.3) have a rectangular shape in longitudinal section of the lower element (2) and are open toward the top,

in their blocking position the sliding elements (3) rest on the underside of the bus bar receptacle (2.3), and in their blocking position the bearing inserts (4) rest

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against a lateral face of the bus bar receptacle (2.3).

3. The bus bar support in accordance with claim 1 or 2,

characterized in that
the sliding elements (3) are designed to be U-shaped
and

the guide structures for the sliding elements (3) are embodied as guide grooves (2.2), which extend from a lateral surface of the bus bar receptacle (2.3) parallel with the base of the bus bar receptacle (2.3) in which the lateral legs (3.1) are guided wherein, in the pushed-out position, the bottom of the U rests with its underside on the base of the bus bar receptacle (2.3).

4. The bus bar support in accordance with claim 3,
characterized in that

the resiliently designed lateral legs (3.1) are provided on their inside with snap-in elements (3.2), and at least one snap-in counter element (2.21) which is matched to them, is embodied in the guide grooves (2.2) and arranged in such a way that, in the completely inserted position of the sliding element (3) and/or in the pulled-out position of the sliding element (3), the lateral legs (3.1) are resiliently snapped in, and

on the guide face of the bus bar receptacles (2.3) adjoining the guide grooves (2.2), a transversely extending cutout (2.7) which has been matched to the bottom of the U has been cut, into which the bottom of the U completely enters in the completely pushed-in state of the sliding element (3), so that the entire depth of the bus bar

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receptacle (2.3) is usable.

5. The bus bar support in accordance with one of the preceding claims,

characterized in that

insert guides (2.4) are formed below the bus bar receptacles (2.3) between lateral outside wall areas of the lower element (2), in which bearing inserts (4) are seated, displaceable to a limited extent in the direction of the normal line in respect to the bottom of the bus bar receptacle (2.3) wherein, in the lowered state, the bearing inserts (4) reach with their tops at most as far as the bottom of the bus bar receptacle (2.3), and in their blocking position rest with their backs on the lateral surface of the bus bar receptacle (2.3) located opposite the sliding element (4), and the clear width of the bus bar receptacles (2.3) is limited by a front which is definitely distanced parallel from this lateral surface.

6. The bus bar support in accordance with claim 5, characterized in that

the fronts of the bearing inserts (4) are embodied to be stepped, so that several front sections are formed, which definitely limit the bus bar receptacles (2.3) in the broad direction.

7. The bus bar support in accordance with one of the preceding claims,

characterized in that

the bearing inserts (4) are supported by means of a spring arrangement in the respective insert guides (2.4) and

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in the position of rest are pushed out into the bus bar receptacle (2.3) as far as their push-in limit.

8. The bus bar support in accordance with claim 7, characterized in that
the spring arrangement has a compression spring (5), which is supported on a support element (6) which is releasably inserted in the area of the underside of the lower element (2).

9. The bus bar support in accordance with claim 8, characterized in that
on two oppositely located outer edges the support element (6) is provided with fixation sections (6.1), which have been snapped into matched fixation elements (2.5) on the outside wall areas of the lower element (2).